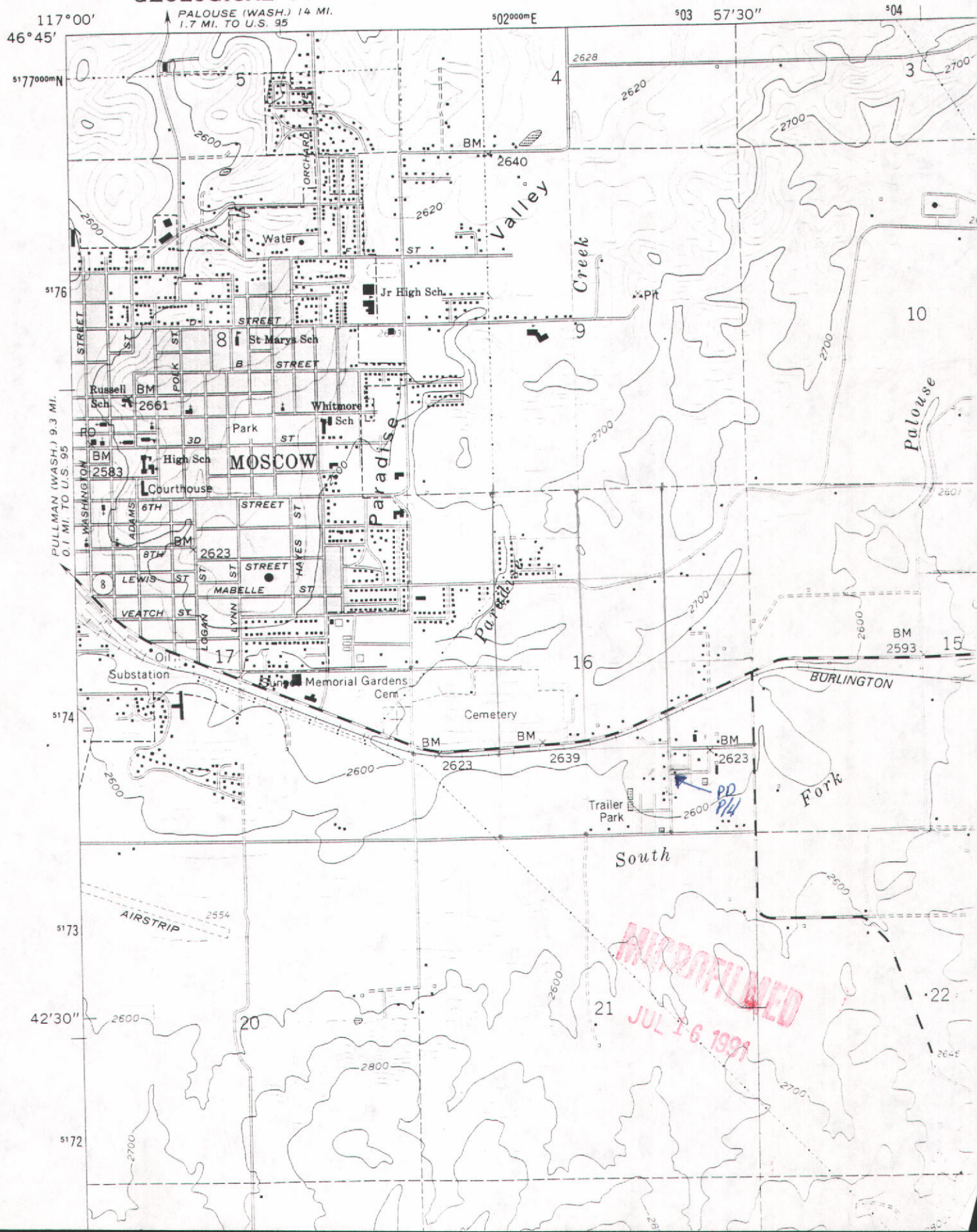


2571 SE
NIOLA

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

T39N R5W



PULLMAN (WASH.) 9.3 MI.
0.1 MI. TO U.S. 95

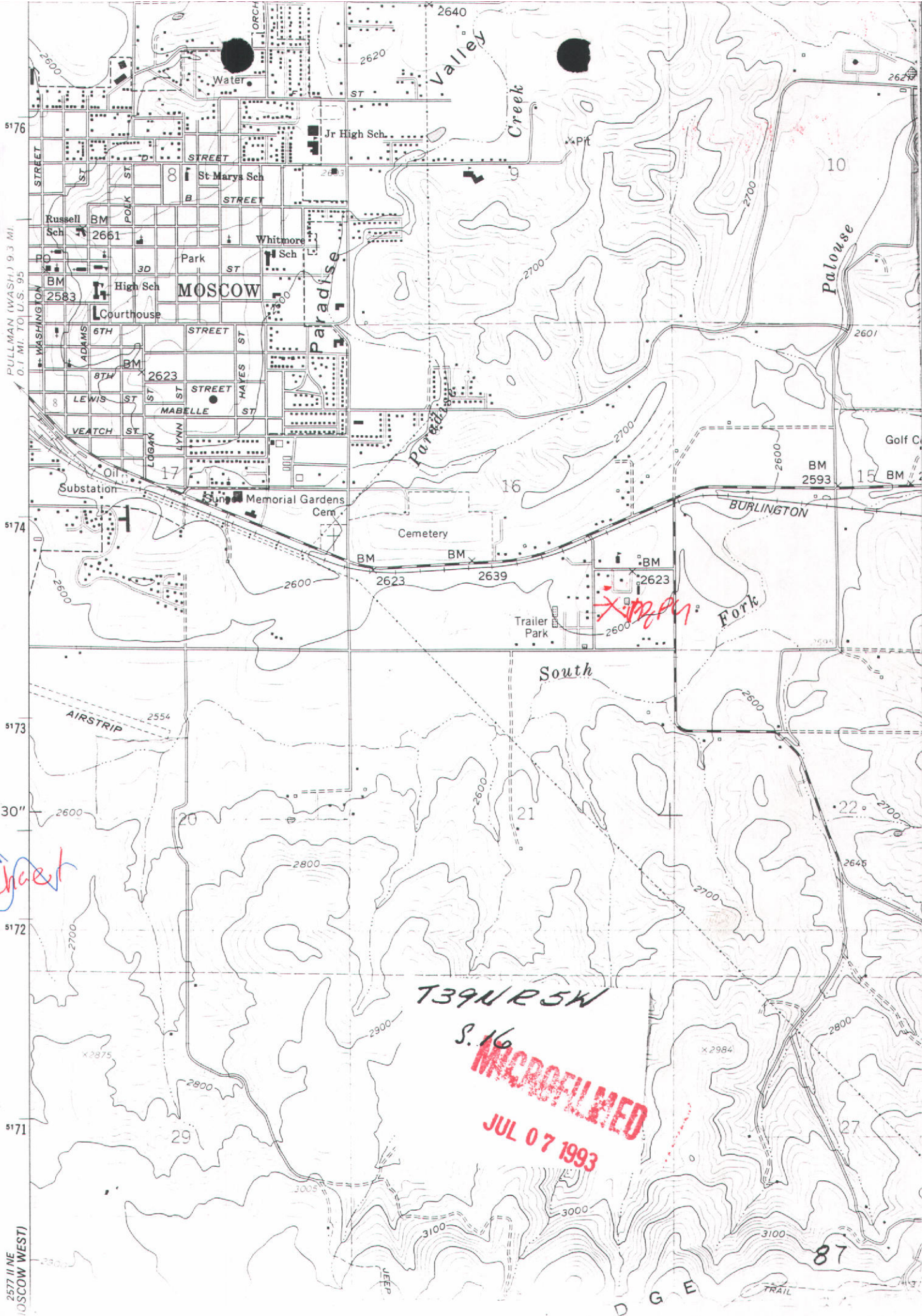
5173

42'30"

5172

5171

2577 II NE
MOSCOW WEST



3115
Carmichael

T39N R5W
S. 16
MICROFILMED
JUL 07 1993

D G E

TRAIL

WELL DRILLER'S REPORT

State law requires that this report be filed with the Director, Department of Water Resources within 30 days after the completion or abandonment of the well.

[illegible]

USE ADDITIONAL SHEETS IF NECESSARY - FORWARD THE WHITE COPY TO THE DEPARTMENT

PERMIT # 87-07157

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
FIELD REPORT SUPPLEMENT

P H O T O G R A P H S

PD



Pressure
Tank



PLA

JUL 07 1993

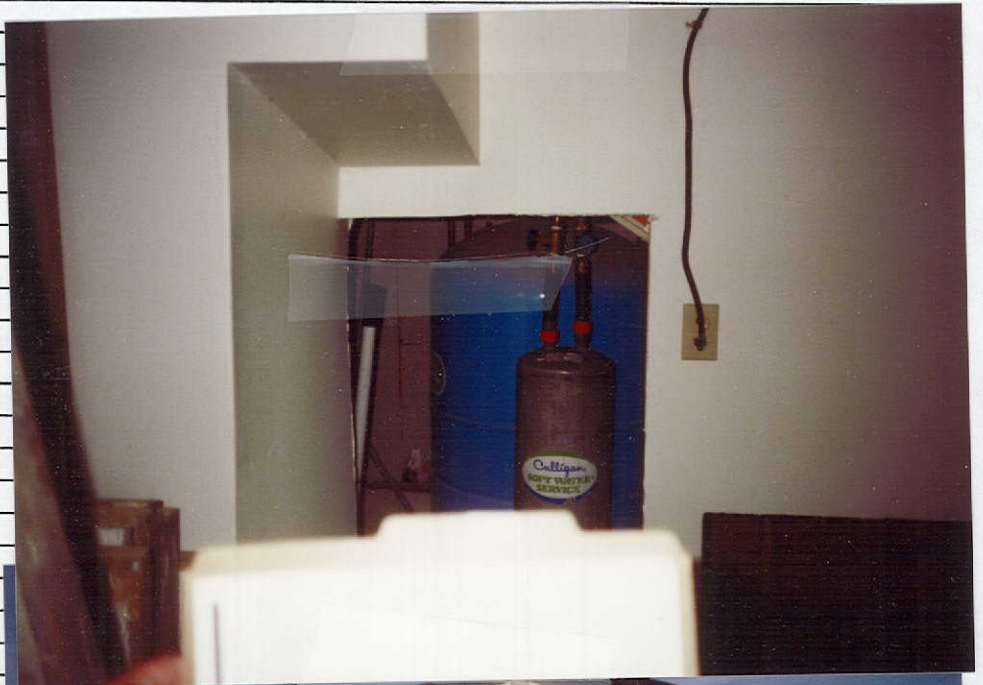


PD

Pressure
Tank

PLA

JUL 07 1993



PD

Pressure

Fault

PLA

JUL 07 1993



WELL DRILLER'S REPORT

State law requires that this report be filed with the Director, Department of Water Resources within 30 days after the completion or abandonment of the well.

[illegible]

USE ADDITIONAL SHEETS IF NECESSARY - FORWARD THE WHITE COPY TO THE DEPARTMENT

State of Idaho
Department of Water Resources

WATER RIGHT LICENSE

WATER RIGHT NO. 87-07157

Priority: May 3, 1991

Maximum Diversion Rate:
Maximum Diversion Volume:

0.04 CFS
1.2 AF

This is to certify, that EVERETT JACKSHA
414 N GRANT ST
MOSCOW ID 83843

has complied with the terms and conditions
of the permit, issued pursuant to Application for Permit dated May 3, 1991; and
has submitted Proof of Beneficial Use on September 4, 1991. An examination indicates
that the works have a diversion capacity of .040 cfs of water from a GROUNDWATER
source, and a water right has been established as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>	<u>ANNUAL VOLUME</u>
DOMESTIC	01/01 to 12/31	0.04 CFS	1.2 AF

LOCATION OF POINT(S) OF DIVERSION: NWSESE , Sec. 16, Township 39N, Range 05W
LATAH County

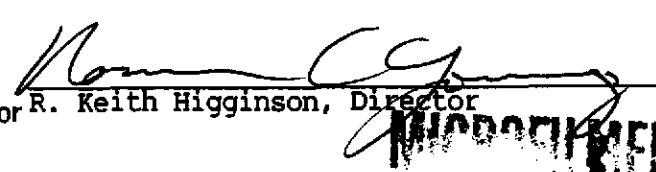
PLACE OF USE: DOMESTIC
TWN RGE SEC

39N 05W 16 SESE

CONDITIONS/REMARKS:

1. The maximum diversion volume is defined as the maximum allowable volume of water that may be diverted annually from the source under this right. The use of water confirmed by this right is limited to the amount which can actually be beneficially used. The maximum diversion volume may be adjusted to more accurately describe the beneficial use or to implement accepted standards of diversion and use efficiency.
2. This water right is appurtenant to the described place of use.
3. This right is subject to all prior water rights and may be forfeited by five years of non-use.
4. Modifications to or variance from this license must be made within the limits of Section 42-222, Idaho Code, or the applicable Idaho law.
5. Domestic use is for 1 home.

This license is issued pursuant to the provisions of Section 42-219, Idaho Code.
Witness the seal and signature of the Director, affixed at Boise, this 17TH
day of MAY, 1993.

Acting for  R. Keith Higginson, Director

JUL 07 1993



For Office Use Only
Amt. of Fee \$ _____
Date _____
Receipt No. _____
Received by _____

STATE OF IDAHO

DEPARTMENT OF WATER RESOURCES

PROOF OF BENEFICIAL USE

The Idaho Department of Water Resources will consider this form as a statement that the permit holder(s) has/have completed all development that will occur under this permit and that water has been applied according to the provisions of the permit for the beneficial use(s) described below. This form must be accompanied by a license examination fee or a completed field examination report prepared by a certified water right examiner who has been appointed by the department.

1. Permit No. 87-7157 Telephone No. 882-4366

2. Name(s) of Permit Holder(s): EVERETT JACKSHA

3. Post Office Address: 414 N. GRANT MOSCOW, ID 83843

4. Source of Water: GROUNDWATER

a. If ground water, well driller's name: EARL WITT #58 Date drilled: 1989

b. Pump horsepower: _____ Pressure (psi): 40 Dynamic pumping level (ft.): _____

5. Extent of Use:

Domestic 1 (No. of households)

Irrigation _____ (No. of acres)

Stockwater _____ (No. and type of stock)

Other _____

6. Total rate and/or volume for which proof is submitted 0.04 cfs _____ acre/feet

7. Refer to the approval conditions on your permit and respond accordingly:

Measuring device: Required? Yes ☒ No ☐ Installed? Yes ☒ No ☐

OR

Flow Measurement Port: Required? Yes ☒ No ☐ Installed? Yes ☒ No ☐

8. Fee Enclosed: \$ _____ (See License Examination Fee Schedule)

9. Person to contact to accompany the Department representative during the field examination:

SAME

Name

Telephone No.

Address

10. The above information is my true statement of the extent to which the above numbered permit has been developed and I relinquish any undeveloped portion of the permit to the state of Idaho.

DEC 30 1991

9/4/91
Date

Everett Jacksha
Signature (and title if on behalf of a company or organization)

State of Idaho
Department of Water Resources

Permit To Appropriate Water

NO. 87-07157

Proposed Priority: May 3, 1991 Maximum Diversion Rate: 0.04 CFS

This is to certify, that **EVERETT JACKSHA**
414 N. GRANT ST.
MOSCOW, ID 83843

has applied for a permit to appropriate water from: **GROUNDWATER**
and a permit is **APPROVED** for development of water as follows:

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>RATE OF DIVERSION</u>
DOMESTIC	01/01 to 12/31	0.04 CFS
<u>LOCATION OF POINT(S) OF DIVERSION:</u>		NWSESE Sec. 16, Township 39N, Range 05W LATAH County

PLACE OF USE: DOMESTIC
TWN RGE SEC

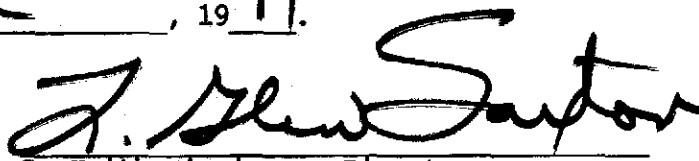
39N 05W 16 SESE

CONDITIONS/REMARKS:

1. Proof of construction of works and application of water to beneficial use shall be submitted on or before July 1, 1992.
2. Subject to all prior water rights.
3. Permit holder shall comply with the drilling permit requirements of Section 42-235, Idaho Code.
4. Domestic use is for 1 home.

This permit is issued pursuant to the provisions of Section 42-204, Idaho Code.
Witness the seal and signature of the Director, affixed at Boise, this

27 day of June, 1991.

for 
R. Keith Higginson, Director

MICROFILMED

JUL 16 1991

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPLICATION FOR PERMIT

To appropriate the public waters of the State of Idaho

1. Name of applicant EVERETT JACKSHA Phone PRR-4366
Post office address 414 N. GRANT MOSCOW, ID PR 83843
2. Source of water supply GROUNDWATER which is a tributary of _____
3. Location of point of diversion is NW $\frac{1}{4}$ of SE $\frac{1}{4}$ of SE $\frac{1}{4}$, Govt. Lot _____
Sec. 16 Township 39N Range 5W B.M. LATAH County; additional
points of diversion if any: _____
4. Water will be used for the following purposes:
Amount 0.04 for DOMESTIC purposes from 1-1 to 12-31 (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
Amount _____ for _____ purposes from _____ to _____ (both dates inclusive)
(cfs or acre-feet per annum)
5. Total quantity to be appropriated is (a) 0.04 and/or (b) _____
cubic feet per second acre feet per annum
6. Proposed diverting works:
 - a. Description of ditches, flumes, pumps, headgates, etc. AN 8" X 266' W/SWL @ 110,
A SUBMERSIBLE PUMP & PIPELINE TO PLACE OF USE
 - b. Height of storage dam _____ feet; active reservoir capacity _____ acre-feet; total
reservoir capacity _____ acre-feet; period of year when water will be diverted to storage:
_____ to _____ inclusive.
 - c. Proposed well diameter is 8 inches; proposed depth of well is 266 feet.
 - d. Is ground water with a temperature of greater than 90°F being sought? _____
7. Time required for the completion of the works and application of the water to the proposed beneficial use is
1 years (minimum 1 year).

JUL 16 1991

[illegible]

12. Remarks:

applicant to make this filing.

c. If the property is owned by a person other than the applicant, describe the arrangement enabling the

b. Who owns the land to be irrigated or place of use? APPLICANT

11. a. Who owns the property at the point of diversion? Applicant

10. Describe any other water rights used for the same purposes as described above. *None*

Total number of acres to be irrigated -

[illegible]

ponding place of use below. See instructions for standard symbols.

b. If water is used for other purposes, place a symbol of the use (example: *D for Domestic*) in the corresponding column.

a. If water is for irrigation, indicate acreage in each subdivision in the tabulation below.

9. Description of place of use:

1
LINDA G. QUARTERS

e. Other; describe fully. Domestic objects, 2500 gpa ~ work shop, with

d. Domestic; show number of households.

c. Municipal; show name of municipality.

b. Stockwatering; list number and kind of livestock.

a. Hydropower; show total feet of head and proposed capacity in kW.

8. Description of proposed uses (if irrigation only, go to item 9):

SEE ATTACHED

RECORDED
JUL 16 1991

x Cheryl Jackson
(Applicant)

100-000000
100-000000
100-000000

1. Approval of said application is subject to the following limitations and conditions:

a. SUBJECT TO ALL PRIOR WATER RIGHTS.

b. Proof of construction of works and application of water to beneficial use shall be submitted on or before _____, 19____.

c. The rate of diversion, if water is to be used for irrigation under this permit, when combined with all other water rights for the same land shall not exceed 0.02 cubic feet per second for each acre of land.

d. The water right acquired under this permit if for hydropower purposes shall be junior and subordinate to all rights to the use of water, other than hydropower, within the State of Idaho that are initiated later in time than the priority of this permit and shall not give rise to any right or claim against any future rights to the use of water, other than hydropower, within the State of Idaho initiated later in time than the priority of this permit.

e. Other: _____

Idaho No. _____, and said application is hereby _____

This is to certify that I have examined Application for Permit to appropriate the public waters of the State of

ACTION OF THE DIRECTOR, DEPARTMENT OF WATER RESOURCES

Received by TDK Date 5/3/91 Time 4:40 P Preliminary check by TDK

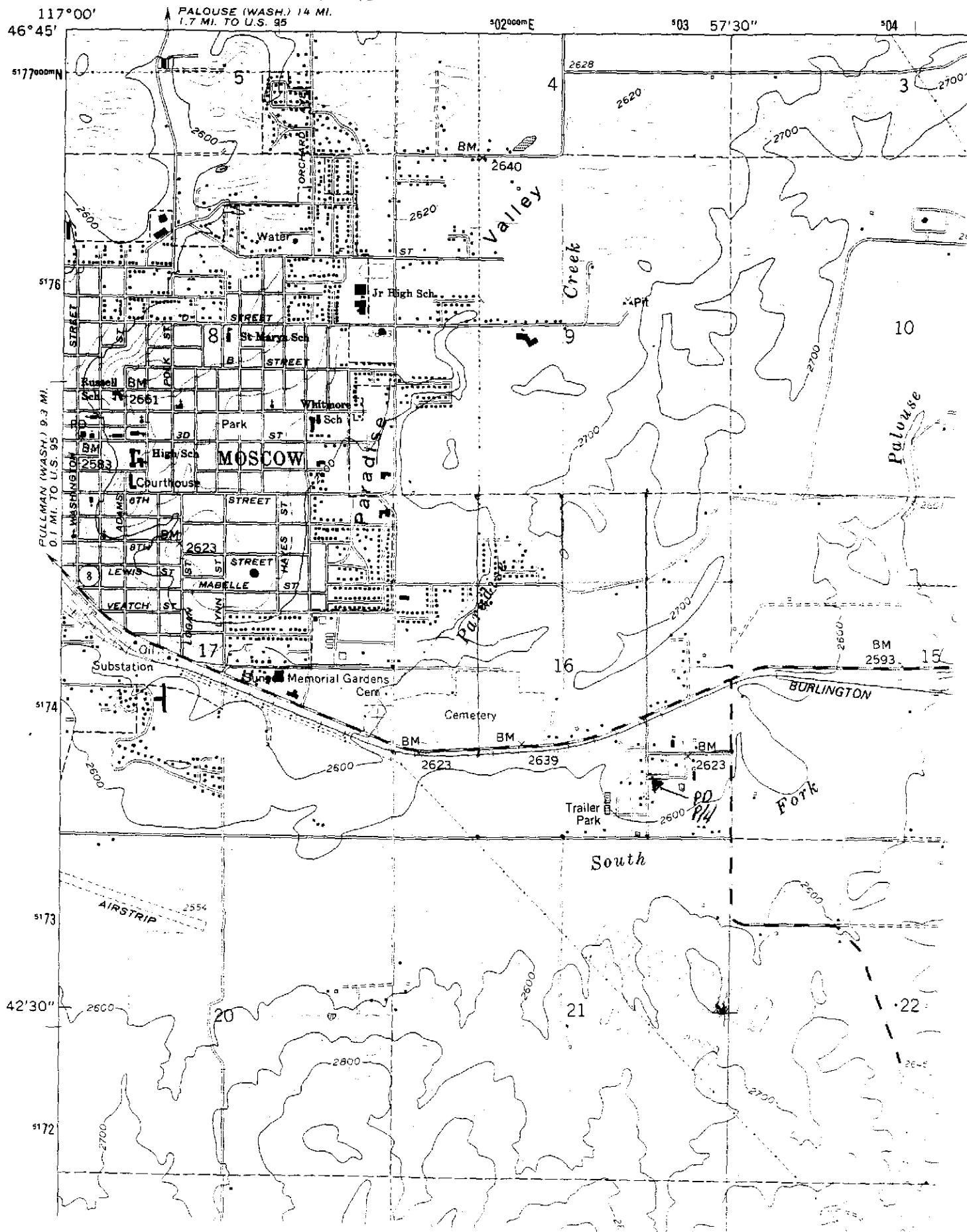
Fee \$ 30% Received by TDK # NW 11 Date 5/3/91

Publication prepared by TDK Date 5/8/91 Published in Idaho Water Review Date 5/16/91

Publication approved by TDK Date 7/31/91

2571 SE
VIOLA

T 39N R 5W



WR0749NP
No. L87-07157

IDAHO DEPARTMENT OF WATER RESOURCES
WATER RIGHT PROFILE REPORT
(REGIONAL)

DATE: 05/12/93
PAGE: 1

OWNER CODE	NAME & ADDRESS	PRIORITY DATE	WATER USE	USE PERIOD FROM TO	DIVERSION RATE	DIVERSION VOLUME
C	EVERETT JACKSHA 414 N GRANT ST MOSCOW ID 83843 (208) 882-4366	05/03/1991	DOMESTIC	01-01 12-31	0.04 CFS	1.2 AFA
TOTAL DIVERSION:					0.04 CFS	1.2 AFA

Water Source: GROUNDWATER

Tributary to:

Stage: LICENSE

Point(s) of Diversion Capacity: 0.04 CFS

Point(s) of Diversion: T39N R05W S16 NW SE SE

Place of use Legal Description for: DOMESTIC

				NE				NW				SW				SE									
T	R	S	:	NENE	NWNE	SWNE	SENE	:	NENW	NWNW	SWNW	SENW	:	NESW	NWSW	SWSW	SESW	:	NESE	NWSE	SWSE	SESE	:		
				Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	:	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	Lt	Ac	:
39N	05W	16	:					:					:					:						:	

Pou County: LATAH

Remarks: Domestic use is for 1 home.

Dates:	App. Received:	05/03/1991	Priority Date:	05/03/1991
	Proof Due Date:	07/01/1992	Proof Made Date:	09/04/1991
	Exam Made Date:	07/16/1992	Exam Sent to S.O.:	05/10/1993
	Licensed Date:			

Misc: Water District Number: Field Exam Fee: N (Not Required)

Audit: 05/12/93 CHAPMAN

(L)



State of Idaho

DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000

Phone: (208) 327-7900 FAX: (208) 327-7866

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

May 18, 1993

EVERETT JACKSHA
414 N GRANT ST
MOSCOW ID 83843

RE: WATER RIGHT NO. 87-07157.

Dear Water Right Holder(s):

Enclosed herewith is a copy of the Water Right License issued on the above referenced permit.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Jim Johnson', written over the typed name.

JIM JOHNSON
Water Rights Supervisor

JJ:dc

Enclosure

RECEIVED

JUL 07 1993

RECEIVED

MAY 11 1993

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

Department of Water Resources

A. GENERAL INFORMATION

Permit No. 87-07157

1. Owner: Everett Jacksha Phone No. 882-4366

Current Address: 414 N. Grant St.

2. Accompanied by: same EXAM. DATE: 7/16/92

Address: _____ Phone No. _____

Relationship to Permit Holder: _____

3. Source: Groundwater tributary to _____

B. OVERLAP REVIEW

1. Other water rights with same place of use: _____

☐ Copies Attached

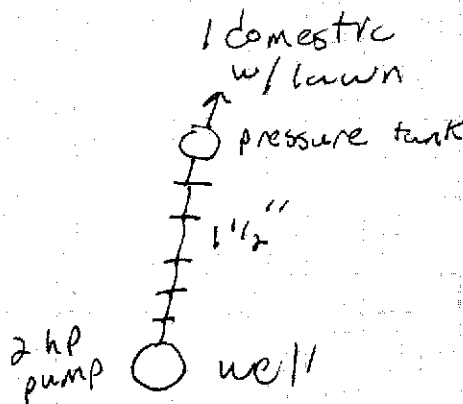
2. Other water rights with same point of diversion: _____

☐ Copies Attached

☐ Copies of Field Exam's Attached

C. SYSTEM DESCRIPTION

1. **Diversion System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe i.d. as applicable. ☐ Alternative diagram attached



Scale: 1" = NTS

2. ☒ Copy of U.S.G.S. Quadrangle Attached
Showing location(s) of point(s) of diversion and
place(s) of use (required).

☒ Photo of Diversion and System Attached
(required for all but single household domestic groundwater, and stockwater.

☐ Aerial Photo Attached
(required for irrigation of 10 acres or more).

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JUL 07 1993

3. Narrative: Description (As operating at time of measurement. Indicate pressure, number of sprinklers, etc.)

water from a well is pumped ~~the~~ to an 80 gallon pressure tank through 1 1/2" line ~~the~~ with a 2 hp pump. Use is for domestic w/lawn

☐ See Remarks on page 4 for continuation

Well or Diversion Identification No. *	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
		2		54c-Rite	20P4 602P 41

**Code to correspond with No. on map and aerial photo*

5. Point(s) of Diversion:

[illegible]

Map

6. Place(s) of Use:

Indicate Method of Determination.

[illegible]

JUL 07 1993

Do not use this space

Do not use this space

D. FLOW MEASUREMENTS

☐ Additional Data Sheets Attached

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. Measurements:

E. FLOW CALCULATIONS

☐ Additional Computation Sheets Attached

1. Measured Method:

$$Q = \frac{(8.8)(2)(0.7)}{(2.81)(40) + 110} = .06 \text{ cfs capacity}$$

2. Alternate Method for Checking Purposes:

$$1 \text{ domestic w/lawn} \approx 7.04 \text{ cfs}$$

F. PUMP EFFICIENCY DATA (Optional)

Discharge Pressure: _____ psi x 2.31 = _____ ft (1); Dynamic pumping level: _____ ft (2)

Total Head: (1) + (2) = _____ (3) ; Flow rate: _____ cfs (4)

Water HP: (3) x (4) ÷ 8.8 = _____ (5)

Meter Input KW: 3.6 x _____ KH x _____ CTR or _____ MULT x _____ PTR x _____ N/ _____ T = _____ (6)

Meter Input HP: (6) x 1.34 = _____ (7)

Panel Input KW: _____ Ave PF x _____ Ave Volts x _____ Ave Ampsx .001732 = _____ (6)

Panel Input HP: (6) x 1.34 = _____ (7) Efficiency: (5)/(7) x 100 = _____ %

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$ _____

$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 =$ _____

$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} =$ _____

2. Volume Calculations for Other Uses:

$$1 \text{ domestic w/lawn} = 1.2 \text{ AF}$$

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JUL 07 1993

H. REMARKS AND OVERLAP REVIEW ANALYSIS

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use	Rate of Diversion	Annual Volume
	From To	Q (cfs)	V (afa)
Domestic	1/1 12/31	.04	1.2
Totals: .04 cfs 1.2 AF			

2. Recommended Amendments

- ☐ Change P.D. as reflected above
- ☐ Add P.D. as reflected above
- ☒ None
- ☐ Change P.U. as reflected above
- ☐ Add P.U. as reflected above
- ☐ Other

J. AUTHENTICATION

Field Examiner's Name Robert Knoblock

Signature Robert Knoblock

Certification Date

Field Report Preparation Date

CONSULTANT SEAL

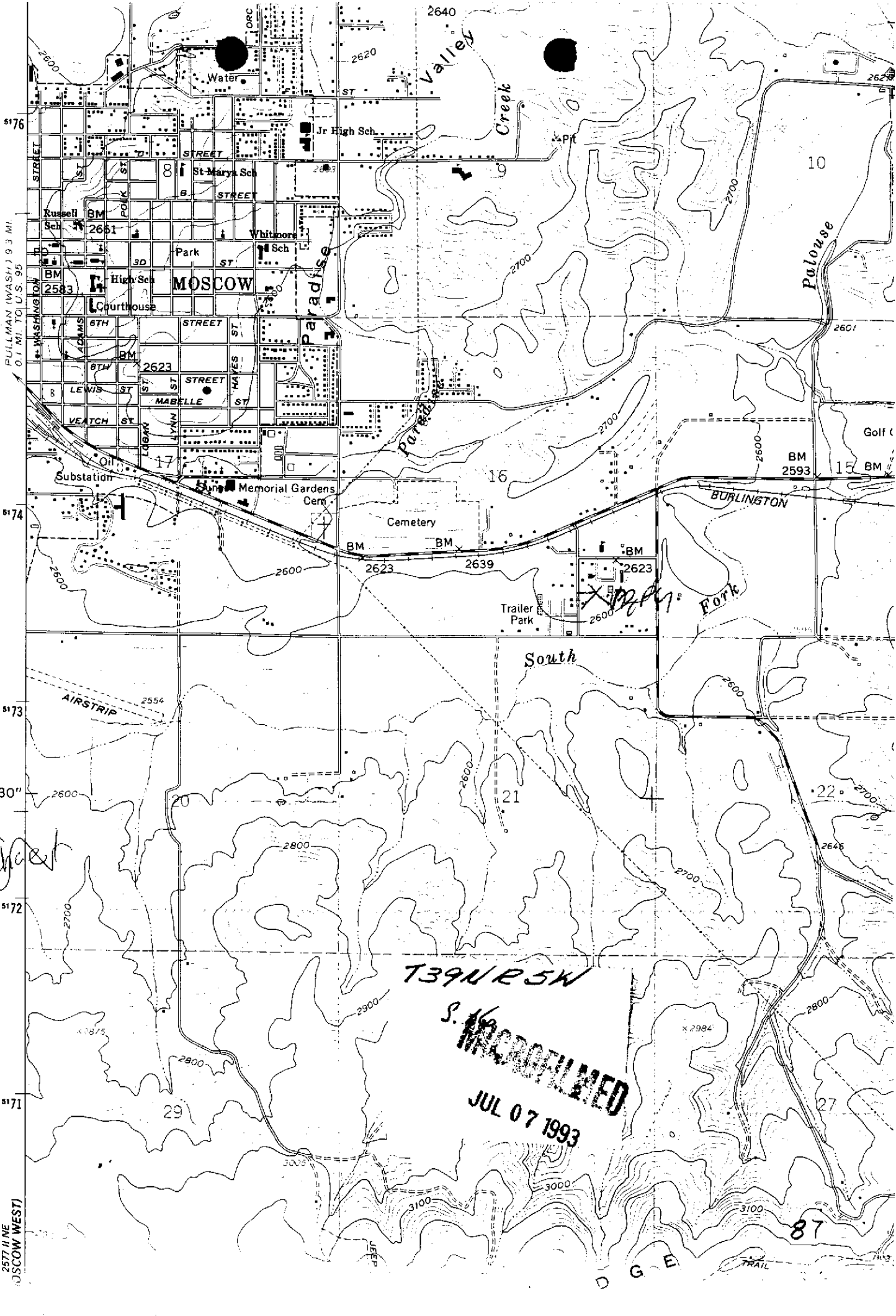
K. Licensing recommendation shall be prepared by an Idaho Department of Water Resources employee on a computer printout attached hereto.

RECEIVED
JUL 07 1993

PULLMAN (WASH.) 9.3 MI.
0.1 MI. TO U.S. 95

2577 H NE
OSCOW WEST

*31 Km
Caprock*



T39N R5W
S. 16
RECORDED
JUL 07 1993

D G E

87

State of Idaho
Department Of Water Resources
WELL INSPECTION FORM

If well is associated with water right, provide WR Permit No. 8707157

Otherwise provide legal description and a sketch map and/or address so that the well can be located easily.

1. Legal Description of Well Location:

Twp. _____ N, Rge. _____ Sec. _____, _____ $\frac{1}{4}$ _____ $\frac{1}{4}$ Gov. Lot _____

2. Owner: _____

Address: _____

City _____, State _____

3. Casing $\geq$ 12 inches above ground: Yes ☒ No _____

4. Access Port:	Y _____	N _____	Static Water Level:	<u>110</u>
Pressure Gauge:	Y _____	N ☒	Casing Diameter:	<u>8" 11</u>
Flowing:	Y _____	N ☒	Temperature:	<u>Cool</u>

5. Are there any obvious construction problems that may be a source for contamination or waste of water: Y _____ N _____

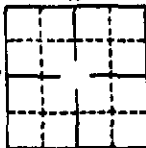
If answer to Item 5 is Yes, describe in remarks and attach photo.

Remarks : _____

RECORDED
JUL 07 1993

WELL DRILLER'S REPORT

State law requires that this report be filed with the Director, Department of Water Resources within 30 days after the completion or abandonment of the well.

1. WELL OWNER Name <u>Everett Jacksha</u> Address <u>Moscow</u> Owner's Permit No. <u>83-89-N1</u>	7. WATER LEVEL Static water level <u>110</u> feet below land surface. Flowing? ☐ Yes ☒ No G.P.M. flow _____ Artesian closed-in pressure _____ p.s.i. Controlled by: ☐ Valve ☐ Cap ☐ Plug Temperature ____ °F. Quality _____ Describe artesian or temperature zones below.																																				
2. NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement ☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)	8. WELL TEST DATA ☐ Pump ☐ Bailor ☒ Air ☐ Other _____ <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Discharge G.P.M.</th> <th>Pumping Level</th> <th>Hours Pumped</th> </tr> </thead> <tbody> <tr> <td align="center"><u>45</u></td> <td></td> <td></td> </tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>	Discharge G.P.M.	Pumping Level	Hours Pumped	<u>45</u>																																
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<u>45</u>																																					
3. PROPOSED USE ☒ Domestic ☐ Irrigation ☐ Test ☐ Municipal ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection ☐ Other _____ (specify type)	9. LITHOLOGIC LOG <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">Sore Diam.</th> <th colspan="2">Depth</th> <th rowspan="2">Material</th> <th rowspan="2">Water Yes No</th> </tr> <tr> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td align="center"><u>12</u></td> <td align="center"><u>0</u></td> <td align="center"><u>48</u></td> <td><u>Clay, Quartz, Sand</u></td> <td align="center">☒</td> </tr> <tr> <td align="center"><u>12</u></td> <td align="center"><u>48</u></td> <td align="center"><u>60</u></td> <td><u>clay</u></td> <td align="center">☒</td> </tr> <tr> <td align="center"><u>8</u></td> <td align="center"><u>60</u></td> <td align="center"><u>126</u></td> <td><u>clay</u></td> <td align="center">☒</td> </tr> <tr> <td align="center"><u>8</u></td> <td align="center"><u>126</u></td> <td align="center"><u>162</u></td> <td><u>basalt firm 145' depth</u></td> <td align="center">☒</td> </tr> <tr> <td align="center"><u>8</u></td> <td align="center"><u>162</u></td> <td align="center"><u>266</u></td> <td><u>Frac. basalt 45' GPM</u></td> <td align="center">☒</td> </tr> <!-- Empty rows omitted for brevity --> </tbody> </table>	Sore Diam.	Depth		Material	Water Yes No	From	To	<u>12</u>	<u>0</u>	<u>48</u>	<u>Clay, Quartz, Sand</u>	☒	<u>12</u>	<u>48</u>	<u>60</u>	<u>clay</u>	☒	<u>8</u>	<u>60</u>	<u>126</u>	<u>clay</u>	☒	<u>8</u>	<u>126</u>	<u>162</u>	<u>basalt firm 145' depth</u>	☒	<u>8</u>	<u>162</u>	<u>266</u>	<u>Frac. basalt 45' GPM</u>	☒				
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<u>8</u>	<u>162</u>	<u>266</u>	<u>Frac. basalt 45' GPM</u>	☒																																	
4. METHOD DRILLED ☒ Rotary ☒ Air ☐ Hydraulic ☐ Reverse rotary ☐ Cable ☐ Dug ☐ Other _____																																					
5. WELL CONSTRUCTION Casing schedule: ☒ Steel ☐ Concrete ☐ Other _____ <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Thickness</th> <th>Diameter</th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td align="center"><u>.250</u> inches</td> <td align="center"><u>8</u> inches</td> <td align="center"><u>+ 1</u> foot</td> <td align="center"><u>122</u> feet</td> </tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table> Was casing drive shoe used? ☒ Yes ☐ No Was a packer or seal used? ☐ Yes ☒ No Perforated? ☐ Yes ☒ No How perforated? ☐ Factory ☐ Knife ☐ Torch Size of perforation _____ inches by _____ inches <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Number</th> <th>From</th> <th>To</th> </tr> </thead> <tbody> <tr> <td align="center">_____ perforations</td> <td align="center">_____ feet</td> <td align="center">_____ feet</td> </tr> <tr> <td align="center">_____ perforations</td> <td align="center">_____ feet</td> <td align="center">_____ feet</td> </tr> <tr> <td align="center">_____ perforations</td> <td align="center">_____ feet</td> <td align="center">_____ feet</td> </tr> </tbody> </table> Well screen installed? ☐ Yes ☒ No Manufacturer's name _____ Type _____ Model No. _____ Diameter _____ Slot size _____ Set from _____ feet to _____ feet Diameter _____ Slot size _____ Set from _____ feet to _____ feet Gravel packed? ☐ Yes ☒ No ☐ Size of gravel _____ Placed from _____ feet to _____ feet Surface seal depth <u>60'</u> Material used in seal: ☐ Cement grout ☒ Bentonite ☐ Puddling clay ☐ Sealing procedure used: ☐ Slurry pit ☐ Temp. surface casing ☐ Overbore to seal depth Method of joining casing: ☐ Threaded ☒ Welded ☐ Solvent Weld ☐ Cemented between strata Describe access port _____	Thickness	Diameter	From	To	<u>.250</u> inches	<u>8</u> inches	<u>+ 1</u> foot	<u>122</u> feet																	Number	From	To	_____ perforations	_____ feet	_____ feet	_____ perforations	_____ feet	_____ feet	_____ perforations	_____ feet	_____ feet	
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6. LOCATION OF WELL Sketch map location must agree with written location:  Subdivision Name _____ Lot No. _____ Block No. _____ <u>W 190' of S 20' LOT 50 SE 3E</u> <u>N 15' x 70' W 6. SE AD J O. BAC</u> <u>Rd 395</u> County <u>Latah</u> <u>1/4 Sec. 16 T. 39 N. R. 5 E. NW.</u>	11. DRILLERS CERTIFICATION I/We certify that all minimum well construction standards were complied with at the time the rig was removed. Firm Name <u>Willitt Well Drilling</u> Firm No. <u>58</u> Address <u>1619 Powers Lew.</u> Date <u>7/31/87</u> Signed by (Firm Official) _____ and (Operator) <u>Ages Willitt</u>																																				

USE ADDITIONAL SHEETS IF NECESSARY - FORWARD THE WHITE COPY TO THE DEPARTMENT

PERMIT # 87-07157

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
FIELD REPORT SUPPLEMENT

P H O T O G R A P H S

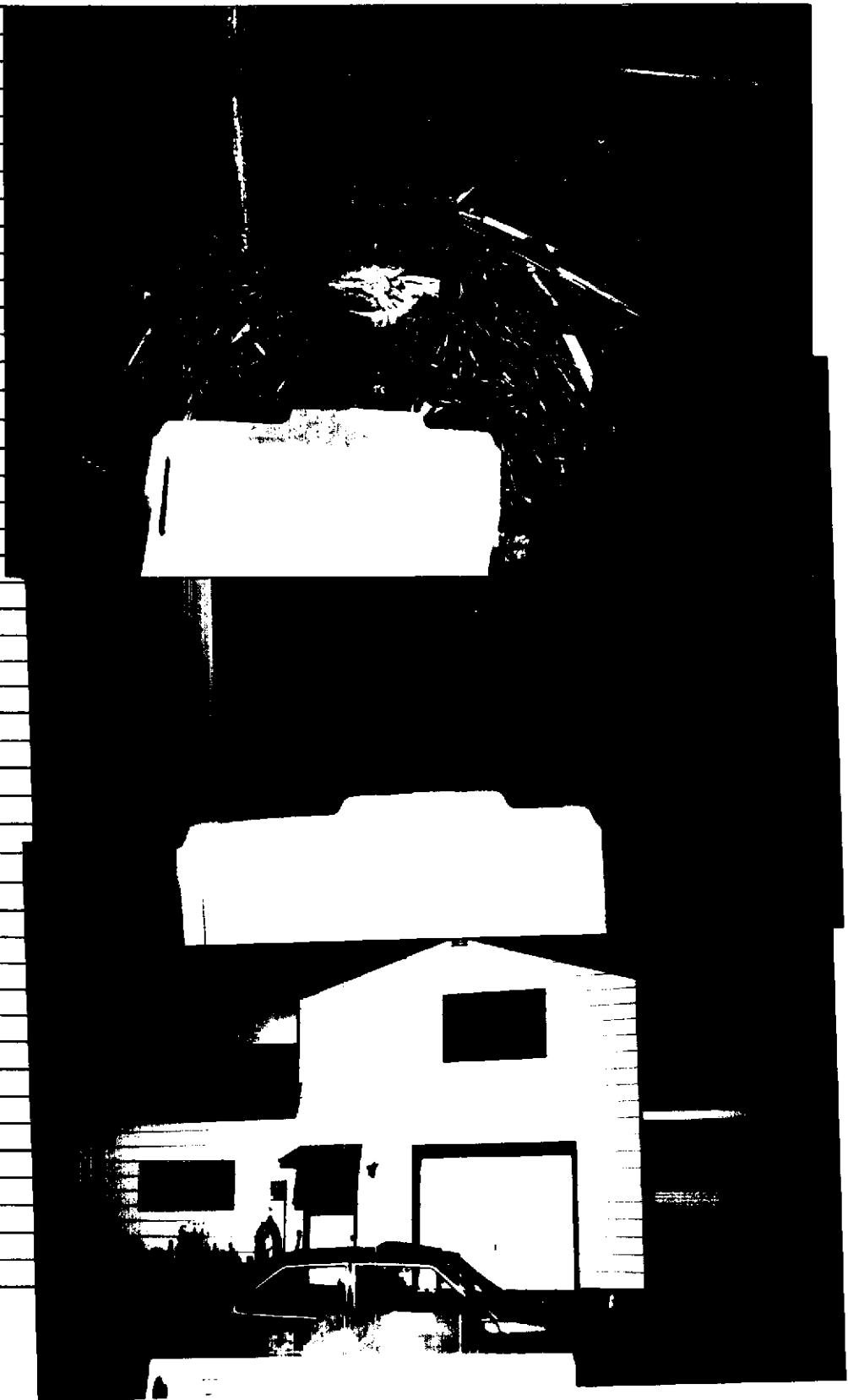
PD

Pressure

Tank

PLA

JUL 07 1993



PO

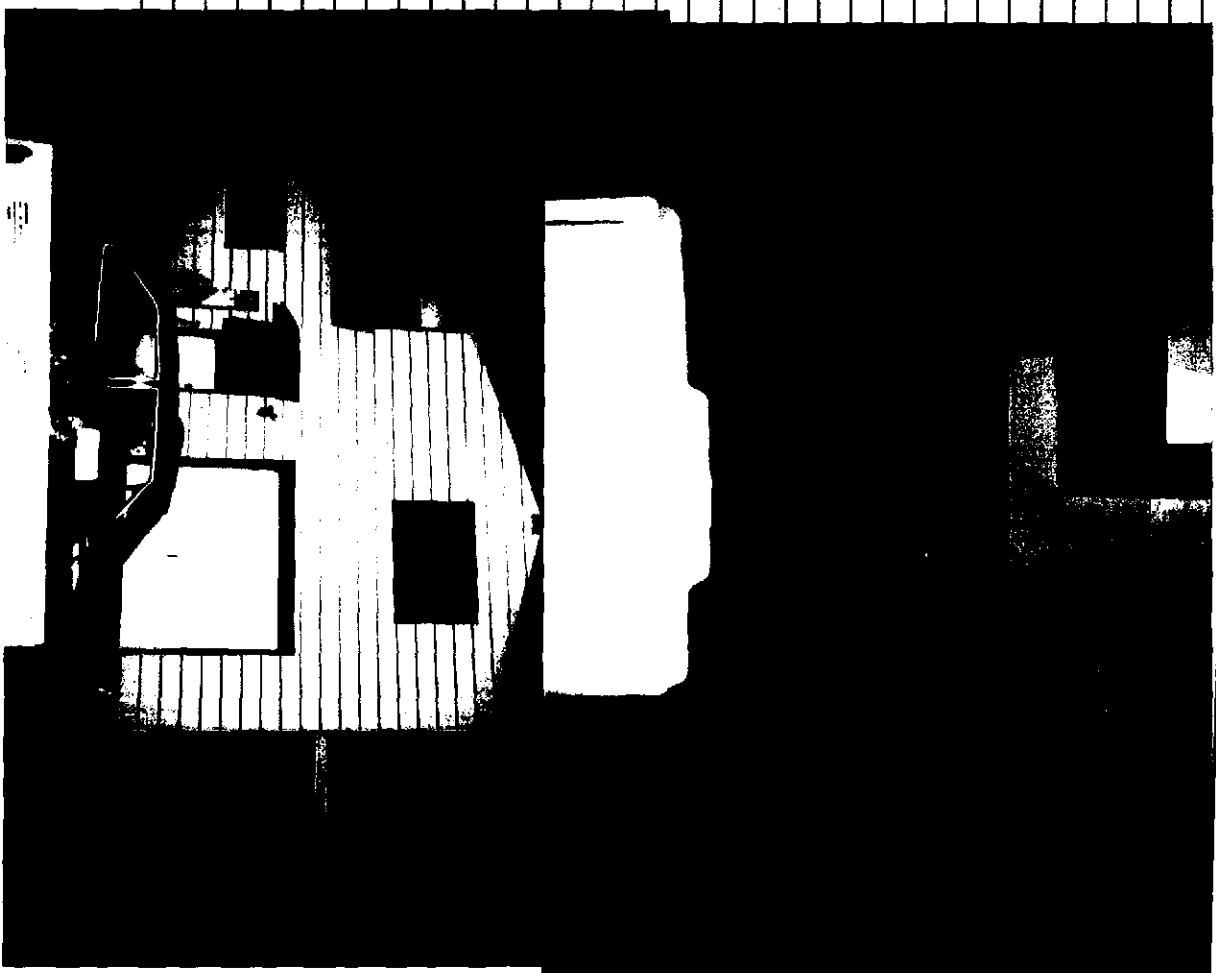
Pressure

Trans

PU

JUL 07 1993

10



PO

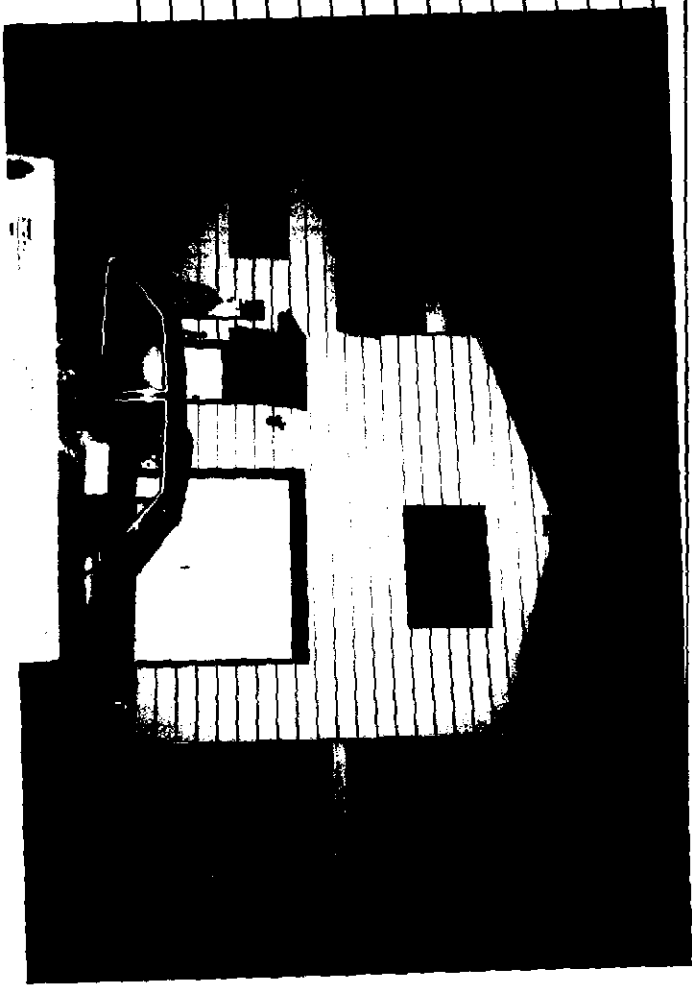
Pressure

Acute

PU

JUL 07 1993

03



November 8, 1991

EVERETT JACKSHA
414 N. GRANT ST.
MOSCOW ID 83843

PROOF ACKNOWLEDGMENT LETTER

RE: PERMIT NO. 87-07157

Dear Permit Holder:

The department acknowledges receipt of the proof of beneficial use form submitted for the above referenced permit. The next step in the process of developing a water right is for the department to conduct a field examination to determine and confirm the use being made of the water.

If you have questions concerning this matter, please feel free to contact the NORTHERN Regional Office in Coeur D' Alene at (208)765-4639.

Sincerely,

Nina Shields
Secretary/Records Manager

c: IDWR - Region

RECORDED

DEC 30 1991

ANALYSIS SHEET
for
PROOF OF BENEFICIAL USE

Permit No. 87-1157

Date 11-6-91

GENERAL CONSIDERATIONS

- ☒ Name same as permit?
☒ Address same as permit? If no, indicate below.
☒ Proof timely received? If no, complete priority advancement below.

SOURCE OF WATER

- ☐ Surface water source
☒ Ground water source
☒ Drill permit req'd?
☒ Copy in file? Drill permit no. 83-89 N.1
1989 10.00 Amt paid for drilling permit? ☒ Correct?
☐ Well log in file?

LICENSE EXAMINATION FEE

- N/A Required?
☐ Amount submitted?
☐ Correct amount?

MEASURING DEVICE

- N/A Measuring device or access port required?
☐ Installed?
☐ Waiver requested or needed?

DEFICIENCIES OR ACTION ITEMS

Proof acceptable

PRIORITY CALCULATION

Date proof received	<u>N/A</u>	
Date proof due		-
No. of days late		=
Priority date		+
NEW PRIORITY DATE		=

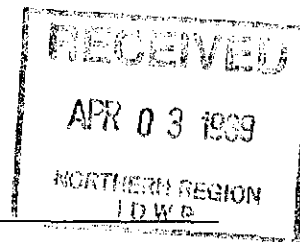
JB

State of Idaho
Department of Water Resources

DRILLING PERMIT

(Authorizing Construction of a Well)*

Department of Water Resources



1. Applicant Everett Jackson
2. Address Moscow - Ida.

☒ Well Owner ☐ Well Operator ☐ Other, specify _____

3. Water right permit no. _____; Injection well permit no. _____

4. Proposed well location 1/4 1/4 1/4, or Gov't lot No. _____,
Sec. 11e; Twp. 39N, Rge. 5W, County Latah,
Lot, block and subdivision W-190' of S-70' Lot 50 SESE N4W 15' x 70'

5. Proposed use of well: (Check all that apply)
☒ Domestic ☐ Stockwater ☐ Monitoring
☐ Irrigation ☐ Industrial ☐ Municipal
☐ Injection ☐ Other, Specify _____

6. Well construction information:
☒ New well ☐ Deepen ☐ Replace
Proposed surface diameter 12" - 8" Proposed depth 150'

Anticipated bottom hole temperature:
☒ 85°F or less (Cold water well)
☐ 85°F to 212°F (Low temp. geothermal well)
☐ 212°F or more (Geothermal well)

7. Anticipated construction start date Mar. 30 - '89

8. Well Driller (if known) Witt Well Drilling
Address Lewiston - Idaho

Date Mar. 30 - 89 Applicant's signature Everett Jackson
Title Owner

* After other pre-requisite approvals have been obtained.

DEC 30 1991

ACTION OF IDWR

(X) Approved () Denied

The approval of this permit authorizes the construction of a well as described on this application subject to the conditions on this permit.

GENERAL CONDITIONS:

1. The well must be constructed in compliance with the applicable statutes, specific conditions of approval shown on the water right permit, injection well permit, transfer or amendment and the rules and regulations of the Department for water appropriation, injection wells and well construction standards.
2. This drilling permit is valid for two (2) months from its date of issuance for the start of construction and is valid for one (1) year from the date of issuance for completion of the well unless an extension has been granted.
3. The permit holder or his representative shall notify the Department ten (10) days prior to the start of construction unless good cause for later notification can be shown.
4. The well shall be constructed by a driller currently licensed in the State of Idaho who must maintain a copy of the drilling permit at the drilling site.
5. Issuance of this drilling permit does not authorize trespass on the land of another party.
6. This permit does not constitute other local, county, state or federal approvals which may be required for construction of a well.

SPECIFIC CONDITIONS:

Dated this 3RD day of April, 19 89.
Signed Robert D. Hayner
Title Reg Supervisor

Received by pm Fee \$10.00 Date 4/3/89
Receipt No. N2739 Construction start date DEC 30 1988
Construction start extension to _____
Extension approved by _____

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORTUSE TYPEWRITER OR
BALLPOINT PENState law requires that this report be filed with the Director, Department of Water Resources
within 30 days after the completion or abandonment of the well.

1. WELL OWNER Name <u>EVERETT Jacksha</u> Address <u>Mascan</u> Owner's Permit No. <u>83-89-N1</u>		7. WATER LEVEL Static water level <u>110</u> feet below land surface. Flowing? ☐ Yes ☒ No G.P.M. flow _____ Artesian closed-in pressure _____ p.s.i. Controlled by: ☐ Valve ☐ Cap ☐ Plug Temperature _____ °F. Quality _____ Describe artesian or temperature zones below.																																									
2. NATURE OF WORK ☒ New well ☐ Deepened ☐ Replacement ☐ Abandoned (describe abandonment procedures such as materials, plug depths, etc. in lithologic log)		8. WELL TEST DATA ☐ Pump ☐ Sailer ☒ Air ☐ Other _____ Discharge G.P.M. <u>45</u> Pumping Level _____ Hours Pumped _____																																									
3. PROPOSED USE ☒ Domestic ☐ Irrigation ☐ Test ☐ Municipal ☐ Industrial ☐ Stock ☐ Waste Disposal or Injection ☐ Other _____ (specify type)		9. LITHOLOGIC LOG <table border="1"><thead><tr><th rowspan="2">Sore Diam.</th><th colspan="2">Depth</th><th rowspan="2">Material</th><th colspan="2">Water</th></tr><tr><th>From</th><th>To</th><th>Yes</th><th>No</th></tr></thead><tbody><tr><td>12</td><td>0</td><td>48</td><td>Clay, quartz, sand</td><td></td><td>✓</td></tr><tr><td>12</td><td>48</td><td>60</td><td>clay</td><td></td><td>✓</td></tr><tr><td>8</td><td>60</td><td>126</td><td>clay</td><td></td><td>✓</td></tr><tr><td>8</td><td>126</td><td>166</td><td>basalt firm 145 dpm</td><td></td><td>✓</td></tr><tr><td>8</td><td>166</td><td>166</td><td>fract. basalt 45 dpm</td><td></td><td>✓</td></tr></tbody></table>		Sore Diam.	Depth		Material	Water		From	To	Yes	No	12	0	48	Clay, quartz, sand		✓	12	48	60	clay		✓	8	60	126	clay		✓	8	126	166	basalt firm 145 dpm		✓	8	166	166	fract. basalt 45 dpm		✓
Sore Diam.	Depth		Material		Water																																						
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6. LOCATION OF WELL Sketch map location must agree with written description N W E S Subdivision Name _____ Lot No. _____ Block No. _____ County <u>Latah</u> <u>W190' of S 20' LOT 50 SE 3E</u> <u>N 1/4 15' x 70' V.C. ST. AD J.O. 334C</u> <u>16 393</u> % _____ % Sec. <u>16</u> T. <u>39</u> N. <u>5</u> W.		10. DRILLERS CERTIFICATION I/We certify that all minimum well construction standards were compiled with at the time the rig was removed. Firm Name <u>Witt Well Drilling</u> Firm No. <u>58</u> Address <u>2019 Powers Lew.</u> Date <u>7/31/89</u> Signed by (Firm Official) _____ and (Operator) <u>Roger Witt</u>																																									

USE ADDITIONAL SHEETS IF NECESSARY - FORWARD THE WHITE COPY TO THE DEPARTMENT



State of Idaho
DEPARTMENT OF WATER RESOURCES

1301 North Orchard Street, Statehouse Mail, Boise, Idaho 83720-9000
Phone: (208) 327-7900 FAX: (208) 327-7866

CECIL D. ANDRUS
GOVERNOR

R. KEITH HIGGINSON
DIRECTOR

July 3, 1991

EVERETT JACKSHA
414 N. GRANT ST.
MOSCOW, ID 83843

PERMIT APPROVAL NOTICE

RE: PERMIT NO. 87-07157

Dear Permit Holder:

Enclosed is a copy of your approved application for permit. We direct your attention to the conditions of approval on the final page.

Enclosed is a form entitled "Instructions for Proof of Beneficial Use". Please read the instructions carefully since you must take further action to develop this permit. Also enclosed is a form entitled "Proof of Beneficial Use". If your project is already completed you should complete and submit this form immediately.

Section 42-235, Idaho Code, requires that a "drilling permit" must be obtained from the department for all wells constructed after July 1, 1987. A drilling permit is a separate permit that must be issued in addition to your permit to appropriate water. Commencement of well construction or diversion of water under your permit to appropriate water is prohibited unless a drilling permit is obtained.

Sincerely,

JIM JOHNSON
Water Rights Supervisor

JJ:blm

Enclosures

RECEIVED
JUL 16 1991

APPLICATION FOR PERMIT REVIEW

Application #: 87-7157
Date: 6-26-91

Reviewer: Pam Skaggs

- ✓ Existing:
 - ✓ No - 26A-P17
 - ✓ Complete in 1 year - P16
 - Yes
 - Proof not submitted - P16
 - Proof submitted - N/A
- ✓ Groundwater:
 - GT. 0.2 cfs - 01G-P03, 01C-P03(existing well)
 - ✓ LT. 0.2 cfs - N/A
- ✓ Drilling Permit:
 - Approved w/permit - P99
 - ✓ Not included - 046-P23(All GW, even existing wells)
- ✓ Location:
 - ✓ Water Districts - WD No. _____
 - Surface water - 005, 005-01H-P01(LT.2 w/pump)
005-01J-P08(GT.2)
 - Groundwater - P05
 - Irrigation Districts - 023
 - Canal Co. Areas - 023
 - Drainage Districts - 024
 - Boise Front (63) - 058 (Groundwater)
 - ✓ Swan Falls Flag - _____ (1, Blank or Other)
 - Trust - 051-052-053-P74(Cons.), 041(DCMI, w/Irr
 - Non Trust - 048-049 or Irr & Dom)
- River Basins:
 - (Surface Water) Water District Control Condition &....
 - Boise (63) - 05A & 11E
 - Payette (65) - 047-P04, 059-P71
 - Snake (01, 02 & 03) - 11A-P04(01), 061-P07(02/03 No W.D.Cond.)
- Use:
 - Fish Propagation - 06A, 09E-P10 & 010 (WQ/Choose One),
042(req.), 002-P06(MD), 07A(Spec.),
044(Policy 5G)
 - Power - _____ Use Power Review
 - Mining - 06A or 010, 09E-P10 & 054(req.)
 - Storage - 18A-for multiple measuring devices(In WD),
18B-P09(Size)
 - Rec. & Aesthetic - 027(Non-Consumptive)
 - Domestic - 021(restricted areas)
- Ownership:
 - Non land owner - 004
- Protested:
 - Agreement - 020
- ✓ Beneficial Use Due Date: - 07-01-1992
- Other Conditions Recommended _____

MINOR REVISIONS

JUL 16 1991

[Handwritten signature]

No. a
4/87-4/91n

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
APPROPRIATION APPLICATION ANALYSIS SHEET

INITIAL REVIEW BY: TDK DATE 5-20-91 APPLICATION NUMBER: 87-7157

APPLICANT: _____

REQUIRED INFORMATION

- (1). ☒ Name and Address:
(2). ☒ Source:
(3). ☒ Point of diversion including county:
(4). ☒ Quantity: ☒ Nature of proposed use: ☒ Period of use
(5). ☒ Total Quantity:
(6). ☒ Description of diverting works:
(7). ☒ Time required for beneficial use of water:
(8). ☒ Proposed uses:
(9). ☒ Place of use or acres irrigated:
(10). ☒ Other Water Rights:
(11). ☒ Ownership
(12). ☒ Map:
(13). ☒ Signature: ☒ Acknowledgment Letter
☒ Fee: (Amount, receipt number and date recorded on application)
☒ Overlap Review: Attachments? (Y)____ (N)____ Remarks: (Y)____ (N)____

ADDITIONAL INFORMATION

- Yes No
____ ☒ Field check: Checked by: _____ Field report attached ____
____ ☒ Critical ground water area:
____ ☒ Groundwater management area:
____ ☒ Send dam safety information:
____ ☒ send letter for additional fish information:
____ ☒ Send letter for additional power information:
____ ☒ Diversion greater than 5 cfs of 500 af: Supplemental Analysis Sheet Attached
☒ Well drilling permit required: #83 - 89 -N- 1

Processing

- Yes No
☒ In form for advertising: Proposed priority date 5/3/91
____ Statewide advertising: (10.00 cfs or more, 1,000 afa or more.)

Send Copies to

- | Yes | No | Yes | No | Yes | No |
|------|---|------|---|------|--|
| ____ | ☒ Adj. Bureau | ____ | ☒ G. W. Prot. Div. | ____ | ☒ USFS |
| ____ | ☒ Idaho F & G | ____ | ☒ Idaho Dept. Lands | ____ | ☒ Panhandle N. F. |
| ____ | ☒ Coeur d'alene | ____ | ☒ BLM | ____ | ☒ Coeur d'alene |
| ____ | ☒ Lewiston | ____ | ☒ Other _____ | ____ | ☒ Clearwater N. F. |
| ____ | ☒ Idaho H & W | ____ | ____ | ____ | ☒ Orofino |
| ____ | ☒ Coeur d'alene | ____ | ____ | ____ | ☒ Nez Perce N. F. |
| ____ | ☒ Lewiston | ____ | ____ | ____ | ☒ Grangeville |

FINAL REGIONAL PROCESSING REVIEW

YES NO

☒ Additional information received:
☐ Notice of pending void order issued: Final date of order response. _____
☒ Comments added
☒ Maps Copied
☒ Affidavit of publication received:
☒ Application published correctly: If not, record action taken.

☒ Publication dates and paper recorded on application:

☒ Protests received, Final date for protest 6/3/91

☒ Recommendations attached:

☒ Measuring device required:

☒ Measuring port required:

☒ Water delivered by water master? District # _____

☒ Special conditions of approval or cover letter: (see additional info. below)

Approval Recommended by: TOPK RUST Date 6/6/91

STATE OFFICE REVIEW

See remarks for additional information. By _____ Date _____

REMARKS

Affidavit of Publication

STATE OF IDAHO
County of Latah

ss.

Theresa Myers

being first duly sworn, on oath, deposes and says:

That he is the printer of The IDAHONIAN, a newspaper of general circulation, printed and published daily except Sunday at Moscow, Latah County, Idaho, in compliance with Sections 60-106, 60-107, and 60-108 of the Idaho Code and the amendments thereto; that the notice of which the annexed is a full, true and correct printed copy was published in the regular and entire issues of said newspaper and not in a supplement thereto, upon the following dates:

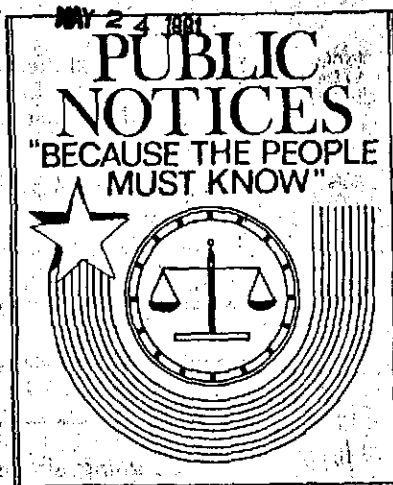
May 17, 24, 1991

the same being the dates designated for the publication of said notice.

Theresa Myers
Subscribed and sworn to before

me this 28 day of May
1991

[Signature]
Notary Public,
residing at Moscow, Idaho
My commission expires: 12-16-93



NOTICE OF APPLICATION FOR WATER RIGHT

The following application(s) have been filed to appropriate the public waters of the State of Idaho:

87-07156

UNIVERSITY OF IDAHO, PHYSICAL PLANT, MOSCOW, ID 83843.

Source: PARADISE CREEK

Tributary: PALOUSE RIVER, SOUTH FORK.

Diversion Pt: SESW Sec 12 T 39N R 06W

Use: IRRIGATION (1.000 CFS)

Total Diversion: (1.000 CFS)

Date Filed: 4/23/91

In: T39N R06W S12, SWSW, SESW; S13, NENW, NWNW; 160.0 ACRES TOTAL.

87-07157

JACKSHA, EVERETT, 414 N. GRANT ST., MOSCOW, ID 83843.

Source: GROUNDWATER

Diversion Pt: NWSESE Sec 16 T 39N R 05W

Use: DOMESTIC (.040 CFS)

Total Diversion: (.040 CFS)

Date Filed: 5/3/91

In: T39N R05W S16, SESE.

87-07158

UNIVERSITY OF IDAHO, PHYSICAL PLANT, MOSCOW, ID 83843.

Source: GROUNDWATER

Diversion Pt: SWNW Sec 7 T 39N R 06W; NESE Sec 12 T 39N R 06W.

Use: IRRIGATION (8.120 CFS); STOCKWATER (8.120 CFS); INDUSTRIAL (8.120 CFS); MINING (8.120 CFS); WILDLIFE (8.120 CFS); FISH PROPAGATION (8.120 CFS); COOLING (8.120 CFS); DOMESTIC (8.120 CFS); FIRE PROTECTION (8.120 CFS); AESTHETIC (8.120 CFS); RESEARCH (8.120 CFS).

Total Diversion: (8.120 CFS)

Date Filed: 4/23/91

In: T39N R05W S07, NENW, NWNW, SWNW; S18, NWNE, SWNE, SENE, NENW; NWNW, SWNW, SENW, NWSW; SWSW; R06W S12, NENE, NWNE, SWNE, SENE; NESE, NWSE, SWSE, SESE; S13, NENE, NWNE, SWNE, SENE; NENW, NWNW, SWNW, SENW

1098.0 ACRES TOTAL.

For additional information concerning the property location, call the Northern Regional Office at 765-4639.

The permit(s) will be subject to all prior water rights. Protests must be filed with the Director, Dept. of Water Resources, Northern Region, 1910 Northwest Blvd., Suite 210, Coeur d'Alene, Idaho 83814 on or before JUNE 3, 1991.

R. KEITH HIGGINSON, Director
May 17 & 24, 1991

RECEIVED

MAY 31 1991

NORTHERN REGION
IDWR

JUL 16 1991

87-07157

JACKSHA, EVERETT
414 N. GRANT ST.
MOSCOW, ID 83843

Source: GROUNDWATER

Diversion Pt: NWSESE Sec 16 T 39N R 05W

Use: DOMESTIC (.040 CFS)
Total Diversion: (.040 CFS)

Date Filed: 5/ 3/ 1991

In: T39N R05W S16 SESE

MICROFILMED

JUL 16 1991